

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/003693

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05K7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05K H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 06, 28 June 1996 (1996-06-28) -& JP 08 046381 A (MIYACHI TECHNOS CORP), 16 February 1996 (1996-02-16) abstract the whole document	1-9
A	US 5 546 274 A (DAVIDSON ET AL) 13 August 1996 (1996-08-13) figures 10,11 column 5, line 23 - line 43	1
A	US 5 263 538 A (AMIDIEU ET AL) 23 November 1993 (1993-11-23) the whole document	1

Express Mail No.: EV78568173445

Mailed: 19 JUL 2006

-/-

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

Z document member of the same patent family

Date of the actual completion of the international search

3 June 2005

Date of mailing of the international search report

16/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer:

Kelly, D

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/003693

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 276 362 A (LYTRON, INC) 15 January 2003 (2003-01-15) abstract figure 3 paragraph '0015!</p> <p>-----</p>	1

INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/EP2005/003693

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 08046381	A	16-02-1996	JP	2863823 B2	03-03-1999
US 5546274	A	13-08-1996	NONE		
US 5263538	A	23-11-1993	FR	2682748 A1	23-04-1993
EP 1276362	A	15-01-2003	EP	1276362 A2	15-01-2003
			US	2003010485 A1	16-01-2003